What is claimed is:

1. An image forming device comprising:

a photoconductor that moves;

an exposure unit that forms a latent electrostatic image on the photoconductor;

a developing unit that develops the latent electrostatic image into a developer image, the developer unit being provided for each of a plurality of colors;

an image support member that supports the developer image;

a first transfer member that transfers the developer image from the photoconductor to the image support member;

a second transfer member that transfers the developer image from the image support member onto a recording medium;

a controller that controls the exposure unit and the developing unit; and

a density detector that detects a density, wherein

while the exposure unit forms a first latent electrostatic image corresponding to a first developer image of each of the plurality of colors and the developing unit develops the first latent electrostatic image into the first developer image, the photoconductor moves by a first amount, the first developer image corresponding to a maximum printable size of the recording medium;

the controller controls the exposure unit and the

developing unit to form a second latent electrostatic image corresponding to a second developer image and to develop the second latent electrostatic image into the second developer image of each of the plurality of colors while the photoconductor moves by a second amount less than the first amount, the second developer image being for color correction process; and

the density detector detects the density of the second developer image.

2. The image forming device according to claim 1, wherein the photoconductor moves by rotation, and the density detector detects the densities of the second developer image for all of the plurality of colors during one rotation of the photoconductor.

3. The image forming device according to claim 1, wherein the image support member rotates, and the density detector detects the densities of the second developer image for all of the plurality of colors during one rotation of the image support member.

4. The image forming device according to claim 1 wherein:

the developing unit includes a plurality of developing rollers each corresponding to one of the plurality of colors, each of the plurality of developing rollers moving between a first position distanced from the photoconductor and a second

position close to the photoconductor, the developing unit developing a latent electrostatic image by using the developing rollers located at the second positions; and

the controller controls each of the plurality of developing rollers to move between the first position and the second position such that a total time during which any of the plurality of developing rollers is at the second position while the developing unit develops the second latent electrostatic image into the second developer image is shorter than a total time during which any of the plurality of developing rollers is at the second position while the developing unit develops the first latent electrostatic image into the first developer image.

5. The image forming device according to claim 4, wherein the exposure unit forms the second latent electrostatic image within a range of the photoconductor that is less than a range of the photoconductor within which the exposure unit forms the first latent electrostatic image.

6. The image forming device according to claim 1 wherein the density detector detects the density of the second developer image formed on the photoconductor.

7. The image forming device according to claim 6, wherein the first transfer member does not transfer the second developer image.

8. The image forming device according to claim 1,

wherein the density detector detects the density of the second developer image on the image support member.

9. The image forming device according to claim 8, further comprising a reverse transfer member that transfers developer from the image support member onto the photoconductor.

10. The image forming device according to claim 9, wherein the developing unit recovers each color of developer clinging on the photoconductor.

11. The image forming device according to claim 1, wherein further comprising a recovery member that recover developer of the second developer image to dispose the developer.

12. The image forming device according to claim 1, wherein the controller executes a color correction process based on detection results of the density detector.

13. An image forming device comprising:

a plurality of photoconductors each corresponding to one of a plurality of colors;

a plurality of exposure units each corresponding to one of the plurality of colors, each of the exposure units forming a latent electrostatic image on the corresponding one of the photoconductors;

a plurality of developing units each corresponding to one of the plurality of colors, each of the developing units

developing the latent electrostatic image formed on the corresponding one of the photoconductors into a developer image;

an image support member that supports a developer image;

a transfer unit that transfers the developer images each developed by one of the developing units onto the image support member; and

a density detector that detects a density of a developer image, wherein

during printing, the transfer unit transfers the developer images in each of the plurality of colors such that the developer images are superimposed on the on the image support member thereby to produce a multicolor image; and

during density detection, the transfer unit transfers the developer images in each of the plurality of colors to mutually different positions of the image support member, and the density detector detects the density of each developer image supported on the image support member.

14. The image forming device according to claim 13, wherein each of the plurality of developing units recovers corresponding color of developer on the image support member after the density detector detects the density of each developer image during density detection.

15. The image forming device according to claim 13,

wherein the controller executes a color correction process based on detection results of the density detector.